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	Application Number		10803512	
INFORMATION DISCLOSURE	Filing Date		2004-03-18	
	First Named Inventor	Guy F	Rome	
(Not for submission under 37 CFR 1.99)	Art Unit		3763	
(Not for Submission ander or of it 1.50)	Examiner Name Q. H.		H. Vu	
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	1	3572340		1971-03-23	Lloyd et al.	
	2	3650507		1972-03-21	Nyberg et al.	
	3	3921631		1975-11-25	Thompson	
	4	4029095		1977-06-14	Pena et al.	
	5	4112949		1978-09-12	Rosenthal et al.	
	6	4123091		1978-10-31	Cosentino et al.	
	7	4134402		1979-01-16	Mahurkar	
	8	4235232		1980-11-25	Spaven et al.	

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9	4256116	1981-03-17	Meretsky et al.	
10	4340052	1982-07-20	Dennehey et al.	
11	4391029	1983-07-05	Czuba et al.	
12	4432759	1984-02-21	Gross et al.	
13	4490003	1984-12-25	Robinson	
14	4539003	1985-09-03	Tucker	
15	4543087	1985-09-24	Sommercorn et al.	
16	4568329	1986-02-04	Mahurkar	
17	4573974	1986-03-04	Ruschke	
18	4583968	1986-04-22	Mahurkar	
19	4592749	1986-06-03	Ebling et al.	

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20	4596571		1986-06-24	Bellotti et al.	
21	4623327		1986-11-18	Mahurkar	
22	4643711	A	1987-02-17	Bates	
23	4675004		1987-06-23	Hadford et al.	
24	4675020		1987-06-23	McPhee	
25	4681122		1987-07-21	Winters et al.	
26	4682978	A	1987-07-28	Martin	
27	4692141		1987-09-08	Mahurkar	
28	4723948		1988-02-09	Clark et al.	
29	4738658		1988-04-19	Magro et al.	
30	4770652		1988-09-13	Mahurkar	

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31	4772268		1988-09-20	Bates	
32	4776841	А	1988-10-11	Catalano	
33	4808155		1989-02-28	Mahurkar	
34	4842582		1989-06-27	Mahurkar	
35	4850955		1989-07-25	Newkirk	
36	4895561	А	1990-01-23	Mahurkar	
37	5053004	А	1991-10-01	Markel et al.	
38	5053023		1991-10-01	Martin	
39	5057073	А	1991-10-15	Martin	
40	5108380		1992-04-28	Herlitze et al.	
41	5112323		1992-05-12	Winkler et al.	

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42	5135599	А	1992-08-04	Martin et al.	
43	5137524		1992-08-11	Lynn et al.	
44	5156592	А	1992-10-20	Martin et al.	
45	5188593	A1	1993-02-23	Martin	
46	5190520		1993-03-02	Fenton, Jr. et al.	
47	5190528		1993-03-02	Fonger et al.	
48	5195962	А	1993-03-23	Martin et al.	
49	5197951		1993-03-30	Mahurkar	
50	5207650	A	1993-05-04	Martin	
51	5209723	А	1993-05-11	Twardowski et al.	
52	5221255		1993-06-22	Mahurkar et al.	

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53	5221256		1993-06-22	Mahurkar	
54	5251873		1993-10-12	Atkinson et al.	
55	5304156		1994-04-19	Sylvanowicz et al.	
56	5312337		1994-05-17	Flaherty et al.	
57	5324274	A1	1994-06-28	Martin	
58	5342386		1994-08-30	Trotta	
59	5350358	А	1994-09-27	Martin	
60	5360397		1994-11-01	Pinchuk	
61	5360403		1994-11-01	Mische	
62	5374245		1994-12-20	Mahurkar	
63	5378230	А	1995-01-03	Mahurkar	

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64	5380276	A	1995-01-10	Miller et al.	
65	5399172		1995-03-21	Martin et al.	
66	5401245		1995-03-28	Haining	
67	5405341		1995-04-11	Martin	
68	5409644		1995-04-25	Martin et al.	
69	5415320		1995-05-16	North et al.	
70	5417668		1995-05-23	Setzer et al.	
71	5445613		1995-08-29	Orth	
72	5454409		1995-10-03	McAffer et al.	
73	5472417		1995-12-05	Martin et al.	
74	5474540		1995-12-12	Miller et al.	

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75	5480380	A	1996-01-02	Martin	
76	5486159		1996-01-23	Mahurkar	
77	5496299		1996-03-05	Felix et al.	
78	5507733		1996-04-16	Larkin et al.	
79	5514117		1996-05-07	Lynn	
80	5520665		1996-05-28	Fleetwood et al.	
81	5542931		1996-08-06	Gravener et al.	
82	5556387		1996-09-17	Mollenauer et al.	
83	5569182	А	1996-10-29	Twardowski et al.	
84	5624413		1997-04-29	Markel et al.	
85	5636875		1997-06-10	Wasser et al.	

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86	5637102		1997-06-10	Tolkoff et al.	
87	5685867	A1	1997-11-11	Twardowski et al.	
88	5704915		1998-01-06	Melsky et al.	
89	5718678	А	1998-02-17	Fleming, III	
90	5718692		1998-02-17	Schon et al.	
91	5725506		1998-03-10	Freeman et al.	
92	5772643		1998-06-30	Howell et al.	
93	5776111		1998-07-07	Tesio	
94	5797869		1998-08-25	Martin et al.	
95	5810789		1998-09-22	Powers et al.	
96	5865721		1999-02-02	Andrews et al.	

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97	5944732		1999-08-31	Raulerson et al.	
98	5947953		1999-09-07	Ash et al.	
99	5961485		1999-10-05	Martin	
100	5961486	А	1999-10-05	Twardowski et al.	
101	5976103	А	1999-11-02	Martin	
102	5989213		1999-11-23	Maginot	
103	5997486		1999-12-07	Burek et al.	
104	6068011		2000-05-30	Paradis	
105	6074374		2000-06-13	Fulton	
106	6074379		2000-06-13	Prichard	
107	6086555		2000-07-11	Eliasen et al.	

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First Named Inventor	Guy F	Rome	
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108	6090083		2000-07-18	Sell et al.	
109	6093154		2000-07-25	Burek et al.	
110	6096011		2000-08-01	Trombley, III et al.	
111	6099519		2000-08-08	Olsen et al.	
112	6106503		2000-08-22	Pfeiderer et al.	
113	6132407		2000-10-17	Genese et al.	
114	6155610		2000-12-05	Godeau et al.	
115	6156016		2000-12-05	Maginot	
116	6190349	B1	2001-02-20	Ash et al.	
117	6190352		2001-02-20	Haarala et al.	
118	6190371	B1	2001-02-20	Maginot et al.	

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119	6206849	B1	2001-03-27	Martin et al.	
120	6228060		2001-05-08	Howell	
121	6293927		2001-09-25	McGuckin, Jr.	
122	6332874		2001-12-25	Eliasen et al.	
123	6423050		2002-07-23	Twardowski	
124	6423053		2002-07-23	Lee	
125	6508807		2003-01-21	Peters	
126	6575960	A1	2003-06-10	Becker et al.	
127	6592565		2003-07-15	Twardowski	
128	6626418		2003-09-30	Kiehne et al.	
129	6629350		2003-10-07	Motsenbocker	

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130	6669681	2003-12-30	Jepson et al.	
131	6689109	2004-02-10	Lynn	
132	6712796	2004-03-30	Fentis et al.	
133	6722705	2004-04-20	Korkor	
134	6916051	2005-07-12	Fisher	
135	6969381	2005-11-29	Voorhees	
136	7044441	2006-05-16	Doyle	
137	7048724	2006-05-23	Grossman et al.	
138	7182746	2007-02-27	Haarala et al.	
139	7258685	2007-08-21	Kerr	
140	7300430	2007-11-27	Wilson et al.	

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	141	7377915		2008-05-27	Rasmussen et al.			
	142	7594910		2009-09-29	Butts et al.			
	143	7594911		2009-09-29	Powers et al.			
	144	D272651		1984-02-14	Mahurkar			
	145	D505202		2005-05-17	Chesnin			
If you wis	n to add	additional U.S. Paten	t citatio	n information pl	ease click the Add button.	1	Add	
		1	U.S.P	ATENT APPLIC	CATION PUBLICATIONS	T	Remove	
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Ind Publication Name of Patentee of Applicant				Lines where ges or Relevant
	1	20010041857		2001-11-15	Sansoucy			
	2	20020010437		2002-01-24	Lopez et al.			
	3	20020077605		2002-06-20	Fentis et al.			
	4	20020099326	A1	2002-07-25	Wilson et al.			

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5	20020099327		2002-07-25	Wilson et al.	
6	20020128604		2002-09-12	Nakajima	
7	20030065288		2003-04-03	Brimhall et al.	
8	20030066218		2003-04-10	Schweikert	
9	20030153898		2003-08-14	Schon et al.	
10	20030187411		2003-10-02	Constantz	
11	20030199853		2003-10-23	Olsen et al.	
12	20030201639		2003-10-30	Korkor	
13	20040082923		2004-04-29	Field	
14	20040167463	A1	2004-08-26	Zawacki et al.	
15	20040183305		2004-09-23	Fisher	

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16	20040186445		2004-09-23	Raulerson et al.	
17	20050080398	A1	2005-04-14	Markel et al.	
18	20050085765		2005-04-21	Voorhees	
19	20050085794	A1	2005-04-21	Denoth et al.	
20	20050095891		2005-05-05	Schorn	
21	20050096585	A1	2005-05-05	Schon et al.	
22	20050187535	A1	2005-08-25	Wilson et al.	
23	20050209572		2005-09-22	Rome et al.	
24	20050261636		2005-11-24	Rome et al.	
25	20050261665		2005-11-24	Voorhees	
26	20060084929		2006-04-20	Eliasen	

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	27	20060129134		2006-06	S-15	Kerr			
	28	20060276773		2006-12	2-07	Wilson et al.			
	29	20070016167		2007-01	l <b>-1</b> 8	Smith et al.			
	30	20070060866		2007-03-15		Raulerson et al.			
	31	20080009832		2008-01-10		Barron et al.			
	32	20080200901		2008-08-21		Rasmussen et	al.		
	33	20090013944		2009-01-15		Re Fiorentin et	al.		
	34	20100010445		2010-01	- <b>14</b>	Powers et al.			
	35	20100016838		2010-01-21		Butts et al.			
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1	0183396	EP	A1	1986-06-04	Baxter Travenol Lab	
2	0439263	EP	A1	1991-07-31	Laserscope Inc	
3	0616817	EP	A1	1994-09-28	Bard Inc C R	
4	1984001902	wo	A1	1984-05-24	Maerz Peter et al.	
5	1994021315	wo	A1	1994-09-29	Med Pro Design Inc	
6	1996034645	wo	A1	1996-11-07	Boston Scient Corp	
7	2002058776	wo	A2	2002-08-01	Diatek Inc	
8	2003030960	wo	A2	2003-04-17	Medical Components Inc	
9	2003030962	wo	A2	2003-04-17	Medical Components Inc	
10	2003033049	wo	A2	2003-04-24	Medical Components Inc	
11	2006004943	wo	A2	2006-01-12	Bard Inc C R et al.	

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	12	2006066023	wo	A2	2006-06-22	Bard Inc C R et al.		
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	1	GOLDFARB ET AL., "Chronic Venous Access Bedside Placement Technique and Complications," Cancer Practice Vol. 2, No. 4, pp. 279-283 (July/Aug. 1994)						
	2	HULL ET AL., "The Groshong Catheter: Initial Experience and Early Results of Imging-guided Placement," Cardiovascular Radiology 185:803-807 (1992)						
	3	SALEM ET AL., "A New Peripherally Implanted Subcutaneous Permanent Central Venous Access Device for Patients Requiring Chemotherapy," Journal of Clinical Oncology, Vol. 11, No. 11, p. 2181-2185 (Nov. 1993)						
	4	TWARDOWSKI ET AL., "Measuring Central Venous Structures in Humans: Implications for Central-Vein Catheter Dimensions," The Journal of Vascular Access 3:21-37 (2002)						
	5	US Application No. 10/803,207 filed March 18, 2004 Non-Final Office Action dated September 19, 2005.						
	6	US Application No. 10/803,207 filed March 18, 2004 Notice of Allowance dated April 21, 2006.						
	7	US Application No. 10/803,279 filed March 18, 2004, Advisory Action dated August 22, 2007.						
	8	US Application No. 10/803,279 filed March 18, 2004, Final Office Action dated May 31, 2007.						

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9	US Application No. 10/803,279 filed March 18, 2004, Final Office Action dated October 1, 2008.	
10	US Application No. 10/803,279 filed March 18, 2004, Non-Final Office Action dated April 2, 2009.	
11	US Application No. 10/803,279 filed March 18, 2004, Non-Final Office Action dated December 1, 2006.	
12	US Application No. 10/803,279 filed March 18, 2004, Non-Final Office Action dated June 5, 2006.	
13	US Application No. 10/803,279 filed March 18, 2004, Non-Final Office Action dated September 20, 2007.	
14	US Application No. 10/803,279 filed March 18, 2004, Notice of Allowance dated May 28, 2009.	
15	US Application No. 10/803,513 filed March 18, 2004 Non-Final Office Action July 25, 2008.	
16	US Application No. 10/803,513 filed March 18, 2004 Notice of Allowance dated June 12, 2009.	
17	US Application No. 11/076,564 filed March 8, 2005 Advisory Action November 16, 2006.	
18	US Application No. 11/076,564 filed March 8, 2005 Final Office Action dated August 25, 2006.	
19	US Application No. 11/076,564 filed March 8, 2005 Final Office Action dated July 27, 2007.	

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20	US Application No. 11/076,564 filed March 8, 2005 Non-Final Office Action dated January 23, 2008.	
21	US Application No. 11/076,564 filed March 8, 2005 Non-Final Office Action dated December 17, 2008.	
22	US Application No. 11/076,564 filed March 8, 2005 Notice of Allowance dated June 17, 2009.	
23	US Application No. 11/096,553 filed April 1, 2005 Advisory Action dated August 1, 2007.	
24	US Application No. 11/096,553 filed April 1, 2005 Final Office Action dated February 27, 2007.	
25	US Application No. 11/096,553 filed April 1, 2005 Non-Final Office Action dated January 24, 2006.	
26	US Application No. 11/096,553 filed April 1, 2005 Non-Final Office Action dated May 19, 2006.	
27	US Application No. 11/096,553 filed April 1, 2005 Non-Final Office Action dated October 10, 2007.	
28	US Application No. 11/096,553 filed April 1, 2005 Notice of Allowance dated March 25, 2008.	
29	US Application No. 11/122,303 filed May 2, 2005 Non-Final Office Action dated June 8, 2009.	
30	US Application No. 11/122,303 filed May 3, 2005 Advisory Action dated July 14, 2008.	

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31	US Application No. 11/122,303 filed May 3, 2005 Final Office Action dated April 30, 2008.	
32	US Application No. 11/122,303 filed May 3, 2005 Non-Final Office Action dated January 20, 2010.	
33	US Application No. 11/122,303 filed May 3, 2005 Non-Final Office Action dated September 13, 2007.	
34	US Application No. 11/122,303 filed May 3, 2005 Notice of Allowance dated July 9, 2010.	
35	US Application No. 11/471,193 filed June 20, 2006, Non-Final Office Action dated January 14, 2010.	
36	US Application No. 11/471,193 filed June 20, 2006, Notice of Allowance dated July 26, 2010.	
37	US Application No. 12/106,704 filed April 21, 2008 Final Office Action dated April 15, 2010.	
38	US Application No. 12/106,704 filed April 21, 2008 Non-Final Office Action dated April 27, 2009.	
39	US Application No. 12/106,704 filed April 21, 2008 Non-Final Office Action dated October 22, 2009.	
40	US Application No. 12/563,776 filed September 21, 2009 Non-Final Office Action dated June 16, 2010.	
41	VESELY, "Central Venous Catheter Tip Position: A Continuing Controversy," JVIR vol. 14, No. 5, pp. 527-534 (May 2003)	

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